

Converting Colors

Hex(C4E2DE)

Have a look what the booklet for
Hex(C4E2DE) contains.

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Color

Hex(C4E2DE)

Conversions

Conversions Part 1

Format	Color
Hex	C4E2DE
RGB	196, 226, 222
RGB Percent	77%, 89%, 87%
CMY	0.2314, 0.1137, 0.1294
CMYK	0.13, 0.00, 0.02, 0.11
HSL	172°, 34%, 83%
HSV	172°, 13%, 89%
XYZ	63.1461, 71.4024, 79.5611
YIQ	216.5740, -16.5960, -7.6040

Conversions

Conversions Part 2

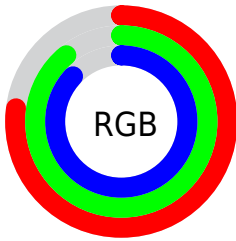
Format	Color
R_{YB}	196, 212, 226
Decimal	12903134
CIE _{Lab}	87.68, -10.61, -1.38
CIE _{LCh}	88, 10.699, 187.417
Yxy	71.4024, 0.2949, 0.3335
Android (android.graphics.Color)	4291093214 (0xFFC4E2DE)
YUV	216.5740, 2.6750, -18.0434
Hunter-Lab	84.4999, -14.4833, 3.3253

Details

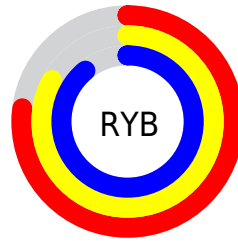
The Hex color **C4E2DE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E2C4C8**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FDFFFF**, and **8EABA7** is the 20% darker color. If you saturate the color by 10%, you get **ADE2DB**, and if you desaturate by 10%, it is **DBE2E1**.

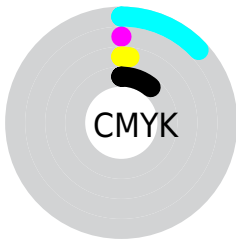
Distribution



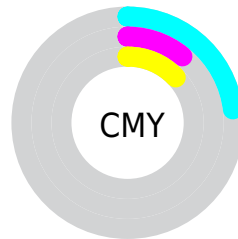
- Red (77%)
- Green (89%)
- Blue (87%)



- Red (77%)
- Yellow (83%)
- Blue (89%)



- Cyan (13%)
- Magenta (0%)
- Yellow (2%)
- Black (11%)



- Cyan (23%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4E2DE changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C4E2DE by changing the saturation by 10% instead.

 C4E2DE

 C4E2DE

FFFFFF

 A9C6C2

FDFFFF

 8EABA7

 74908D

 5B7673

 435E5B

 2C4643

 16302D

 001B18

 000000

 C4E2DE

 C4E2DE

 ADE2DB

 DBE2E1

 97E2D8

 F1E2E4

 80E2D5

 FFE2E7

 6AE2D2

 FFE2EA

 53E2CF

 FFE2ED

 3CE2CC

 FFE2F0

 26E2C9

 FFE2F3

 0FE2C6

 FFE2F6

 00E2C4

 FFE2F9

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CBE1D4



C4E2DE



C3E1E8

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C4E2DE



E1D8EC



ECD9C9

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C4E2DE



E2C4C8

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F1D6D0



C4E2DE



ECD6E4

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C4E2DE



D4DCF0



F1D5DA



E2DCC8

Rectangle

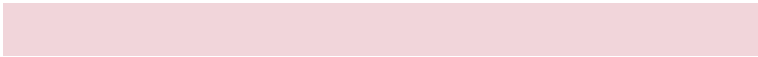
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C4E2DE



C7E0ED



F1D5DA



EED8CB

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C4E2DE



F5FFFE



C8E2C4



79807F



000000



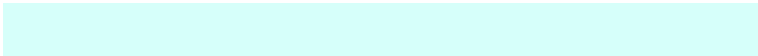
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C4E2DE



D6FFFA



C4D7E2



65706F



00B098



00302A

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



E2C4C8



FFD6DC



E2CFC4



706566



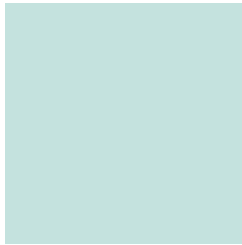
B00017



300006

Previews

White Background



This preview shows how the Hex color C4E2DE looks on a white background.

Color Contrast Check

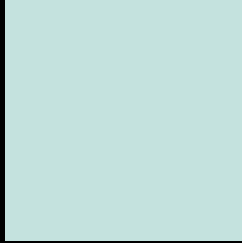
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C4E2DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

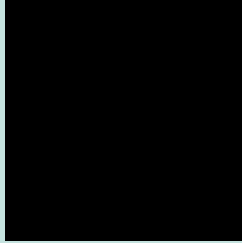
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

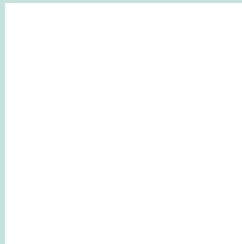
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C4E2DE Background



This preview shows how black text looks on a background with the Hex color C4E2DE.



This preview shows how white text looks on a background with the Hex color C4E2DE.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

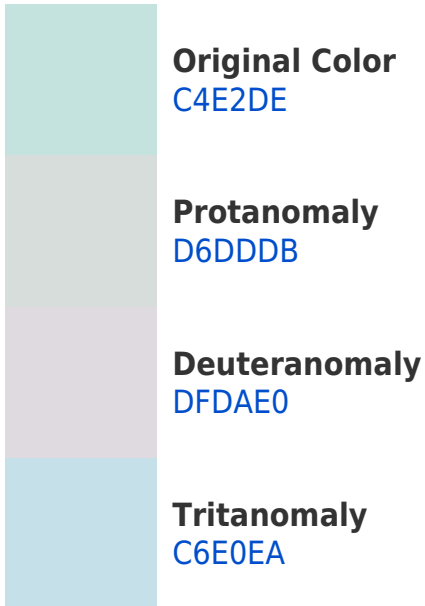
Dichromacy



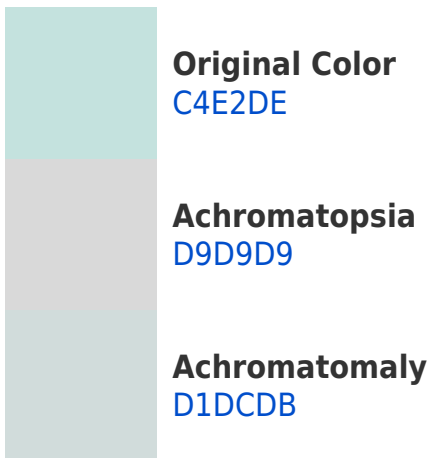


Tritanopia
C7DFF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4E2DE is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C4E2DE looks like.

```
.text, #text, p{  
    color:#C4E2DE  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C4E2DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4E2DE
}
```

Border

The CSS property to change the border of an element to Hex C4E2DE is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C4E2DE }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C4E2DE }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #C4E2DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4E2DE; -webkit-box-shadow:4px 4px  
4px 4px #C4E2DE; box-shadow:4px 4px 4px  
4px #C4E2DE }
```

Background

The CSS property to change the background color of an element to Hex C4E2DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4E2DE }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C4E2DE }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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